Page 1, between the title and the first paragraph insert the subheading -- CROSS-RELATED APPLICATION --

between paragraphs 1 and 2 insert the subheading - FIELD OF THE INVENTION --

between paragraphs 3 and 4 insert the subheading -- BACKGROUND --

Page 4, between paragraphs 1 and 2 insert the subheading -- SUMMARY OF THE INVENTION --

Page 5, between paragraphs 2 and 3 insert the subheading -- BRIEF DESCRIPTION OF THE DRAWINGS --

Page 7, amend paragraph 2 as follows:

Figure 2 shows a top view of a cross-section ~~along line A-A~~ of the apparatus according to Figure 1.

Between paragraphs 2 and 3 insert the subheading -- DETAILED DESCRIPTION --

Page 7, amend paragraphs 3 and 4 as follows:

The air is supplied into the upper side delivery pipe 8 by means of a feed pipe 9. The upper side feed pipe 9 can be attached to the ~~centre~~ center of the upper side delivery pipe 8, for example. On the other hand, in longer furnaces more than one upper side feed pipes 9 may be used per each upper side delivery

pipe 8.

The is supplied into the pipes by means of a pressurization unit 10a. The pressurization unit 10a sucks hot air from the furnace along the upper side return pipe 11. The pressurization unit ~~10~~ 10a sucks air from at least two points, preferably from the center-line of the furnace 1 from the ceiling of the furnace from both ends of the furnace. The pressurization unit 10a pressurizes the air primarily by pressing, i.e. applying the compressor principle. The speed of rotation of the pressurization unit 10a is over 15,000 rotations per minute, preferably over 20,000 rotations per minute, and it may be for example a compressor resistant to heat or a turbine of a turbocharger. The pressurization unit 10a provides an overpressure of over 0.1 bar, preferably over 0.5 bar or up to 1 bar relative to the pressure of the furnace 1. The rotational speed of the pressurization unit must be this high, so that the air can be blown through the fairly small pipes and nozzle holes at a sufficiently high speed.